FACULTY MEMBERS' ACADEMIC PROFILE

1. **Name of the Faculty member:** Dr. PRANAB BHATTACHARJEE

2. **Designation:** Assistant Professor in Mathematics (W.B.E.S.)

3. **Qualification:** Ph.D. (Kalyani University), M.Sc. (Burdwan University)
   B.Ed. (Burdwan University)

4. **Specialization:** Functional Analysis

5. **E-mail address:** pbhattacharjee71@yahoo.in

6. **Date of Joining in W.B.E.S.:** 20.06.2006

7. **Date of Joining in this College:** 31.08.2016

8. **Total Teaching experience in College level:** 16+ years

9. **Research interests:** Complex Analysis

10. **Title of thesis (Ph.D.) with year:** "Some Studies on the Uniqueness Property of Entire and Meromorphic Functions"

11. **Research guidance:** Nil

12. **Research Projects (Completed and ongoing):** Nil

13. **List of publications:**

   ### Published papers in Journals:

1. "Uniqueness of meromorphic functions sharing one value with their derivatives", A. Banerjee and **P. Bhattacharjee**, *Mathematical Communications*, **2008,** 13(2), 277-288 [ISSN 1331-0623].
2. "Some uniqueness results related to certain non-linear differential polynomials sharing the same 1-points", A. Banerjee and **P. Bhattacharjee,** *Vietnam Journal of Mathematics*, **2009,** 37(1), 97-112 [ISSN 0866-7179].
3. "Uniqueness of derivatives of meromorphic functions sharing two or three sets", A. Banerjee and **P. Bhattacharjee**, *Turkish Journal of Mathematics,***2010,** 34(1), 21-34 [ISSN 1300-0098].
4. "Some further results concerning a question of Gross", A. Banerjee and **P. Bhattacharjee**, *Indian Journal of Mathematics,* **2010,** 52(2), 311-330 [ISSN 0019-5324].
5. "Some uniqueness results on meromorphic functions sharing two or three sets", A. Banerjee and **P. Bhattacharjee**, *Kragujevac Journal of Mathematics*, **2011**, 35(1), 45-60 [ISSN 1450-9628; **IF: 0.13**].
6. "A uniqueness result related to certain non-linear differential polynomials sharing the same 1-points", A. Banerjee and **P. Bhattacharjee**, *Mathematica Slovaca*, **2011**, 61(2), 181-196 [ISSN 0139-9918; **IF: 0.15**].
7. "Uniqueness and set sharing of derivatives of meromorphic functions", A. Banerjee and **P. Bhattacharjee**, *Mathematica Slovaca*, **2011**, 61(2), 197-214 [ISSN 0139-9918; **IF: 0.15**].
8. "Some uniqueness results on meromorphic functions sharing two sets", A. Banerjee and **P. Bhattacharjee**, *Italian Journal of Pure and Applied Mathematics*, **2014**, 32, 15-32 [ISSN 1126-8042; **IF: 0.17**].
9. "An Application of Congruence Relation", **P. Bhattacharjee**, *Conscientia*, December, **2016**, 4(1), 6-10 [ISSN 2278-6554].

14.   Membership of Learned Societies/ Editorial Boards, etc.: Nil

15.   Patents: Nil

16.   Awards: Nil

17.   Other notable activities: Nil

18.   A) Participation in Seminars/Symposia/Conferences/Workshops:

1. **Presented a paper** entitled "*Some Uniqueness Results on Meromorphic Functions Sharing Two or Three Sets*" in the **National Seminar** on '*Mathematics Education and Research (NSMER 2009)*', sponsored and organized by the Calcutta Mathematical Society on **6th - 8th September, 2009**.
2. **Presented a paper** entitled "*Some Further Results Concerning a Question of Gross*" in the **National Seminar** on '*Roles of Mathematical Analysis and Models in Science and Society*' organized by the Department of Mathematics, University of Kalyani on **17th - 18th March, 2010**.
3. **Presented a paper** entitled "A Uniqueness Result Related to Certain Non-Linear Differential Polynomials Sharing the Same 1-Points" in the **International Conference** on 'Recent Development in Mathematical Sciences and their Applications (ICRDMSA- 2010)', organized by the Calcutta Mathematical Society on **9th - 11th December, 2010**.
4. **Presented a paper** entitled "Some Uniqueness Results on Meromorphic Functions Sharing Two Sets" in the **National Seminar** on '*Recent Trends in Mathematics (NSRTM- 2013)*', organized by the Department of Mathematics, University of Kalyani on **8th March, 2013**.
5. **Presented a paper** entitled "Some uniqueness results related to certain non-linear differential polynomials sharing the same 1-points" in the **International Conference** on '*Nonlinear Dynamics and its Applications in Physical and Biological Sciences (CNDAPBS- 2014)*', organized by the Department of Physics, Darjeeling Government college on **1st - 3rd November, 2014**.
6. **Participated** in an online workshop organized by University of Kalyani on **Curricular Modifications of Undergraduate Courses in Mathematics under CBCS Pattern** held on **11th July,2021.**

B) Participation in OP/RC:

1. Participated in UGC sponsored **83rd Orientation Programme**, organized by UGC-Academic Staff College, University of Burdwan from **10th January - 6th February, 2012**.
2. Participated in UGC sponsored **Refresher Course** on '*Information Communication Technology*', organized by UGC-Academic Staff College, University of Burdwan from **11th September to 1st October, 2013**.
3. Participated in UGC sponsored **Refresher Course** on '*Mathematics and its Applications*', organized by UGC-HRDC & Department of Mathematics, Jadavpur University during   **2nd to 21st January, 2017**.
4. Participated in **Online Two-week Refresher Course** in "*Mathematical Sciences*" organized by Teaching Learning Centre, Ramanujan College, University of Delhi from 14th June to 28th June,2021.